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NEWMARKET URBAN DISTRICT

in the

Administrative County of West Suffolk

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH



including the

Report of the Public Health Inspector

for

1959



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ANNUAL REPORT

of the

Acting Medical Officer of Health for the Urban District of Newmarket,
in the County of West Suffolk for the year ending 31st December, 1959.

Tel: Newmarket 2321

Severals House,
Newmarket.

To the Chairman and Councillors of
the Urban District of Newmarket.

September, 1960.

Mr. Chairman, Mrs. MacKenzie and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for the year 1959, on behalf of Dr. D. A. McCracken who was Acting Medical Officer of Health for the District during the year in question.

I wish to express my appreciation of the help afforded me in compiling the Report by the Public Health Inspector, the Clerk of the Council, the Engineer and Surveyor, the Architect to the Council and by Mr. Parr of the Public Health Department.

I have the honour to be

Your obedient Servant,

A. FARNILL MORGAN

Medical Officer of Health.

Public Health Officers of the Authority - 1959.

(a) Medical - One Acting Medical Officer of Health.

D. A. McCracken, M.D., D.P.H.,
County Medical Officer of Health for the County of
West Suffolk.

(b) Others - One Public Health Inspector.

G. Penistone, F.A.P.H.I., Cert. S.I.B.,
Cert. Inspector of Meat and other Foods,
Cert. Smoke Inspector, Royal Society of Health.
Appointed August, 1946.

Mr. Penistone has general assistance from Mr. D. Parr, and
typing assistance from the Council's general office typists pool.

Public Health Committee

Councillor Mr. H. A. Harman, Chairman.

" Mr. P. C. Denness,

" Mr. G. S. C. Gibson,

" Mr. H. J. Hawes,

" Mr. C. G. Lewis,

" Mr. B. G. Palmer,

" Mr. G. Clayton Smith,

" Mr. D. T. MacLaren, Chairman of the Council,
Ex-Officio.

Mr. T. Grabb, Clerk of the Council.

Mr. F. B. Waterfall, Engineer and Surveyor to the Council.

Mr. F. D. Lees, Architect to the Council.

SECTION A.
STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

GENERAL STATISTICS Area	5,640 acres.
Registrar General's estimate (1956) (1957) (1958) 1959	
of the resident population (10,580) (10,580) (11,200) 11,200	
Number of inhabited houses at end of year according to Rate Book (3,322) (3,391) (3,508) 3,546	
Rateable Value (£134,923) (£125,253) (£128,245) £137,580	
Sum represented by a Penny Rate (£526) (£480) (£500) £534	

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

<u>LIVE BIRTHS</u>	Male	Female	Total
Legitimate	106	88	194
Illegitimate	6	3	9
Totals:	112	91	203

Live Birth Rate per 1,000 population	18.1
Corrected Birth Rate (Comparability Factor 0.99)	17.9
Live Birth Rate per 1,000 population (England & Wales)	16.5
Illegitimate Live Births per cent of total live births	4.4

<u>STILLBIRTHS</u>	Male	Female	Total
Legitimate	2	1	3
Illegitimate	1	-	1
Totals	3	1	4

Stillbirth Rate per 1,000 live and still births	19.3
Stillbirth Rate per 1,000 live and still births (Eng. & Wales)	20.7

<u>TOTAL LIVE AND STILL BIRTHS</u>	Male	Female	Total
Legitimate	108	89	197
Illegitimate	7	3	10
Totals	115	92	207

INFANT MORTALITY - Deaths of Infants under one year of age

	Male	Female	Total
Legitimate	2	3	5
Illegitimate	-	-	-
Total	2	3	5

INFANT MORTALITY RATES

Total Infant deaths per 1,000 total live births	24.6
Total Infant deaths per 1,000 total live births (Eng. & Wales)	22.2
Legitimate Infant deaths per 1,000 legitimate live births.	25.8

NEO-NATAL MORTALITY RATE

Deaths under 4 weeks per 1,000 total live births	14.8
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EARLY NEO-NATAL MORTALITY RATE -

Deaths under 1 week per 1,000 total live births	14.8
---	------

PERINATAL MORTALITY RATE

Stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths	33.8
---	------

MATERNAL MORTALITY

Number of deaths (including abortion)	NIL
---	-----

DEATHS

	Male	Female	Total
	69	64	133
Death rate per 1,000 population .. ..	..	..	.. 11.9
Corrected Death Rate (Comparability Factor 1.00)	..	..	.. 11.9
Death rate per 1,000 population (Eng. & Wales)	..	..	.. 11.6

COMPARATIVE VITAL STATISTICS

Years	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950
Birth Rate (Corrected)	17.9	14.5	17.4	18.2	14.3	15.7	14.8	14.5	14.3	13.4
Death Rate (Corrected)	11.9	13.9	8.9	11.6	10.3	11.0	9.8	10.8	11.2	9.3
Infant Mortality Rate	24.6	36.6	10.9	10.6	6.8	37.3	41.1	55.9	14.6	24.2
Number of Infant Deaths	5	6	2	2	1	6	6	8	2	3

The following table gives the causes and the number of deaths which occurred during 1959 :-

						<u>Registrar General's Figures.</u>			
						<u>Male</u>		<u>Female</u>	
						<u>1958</u>	<u>1959</u>	<u>1958</u>	<u>1959</u>
1. Tuberculosis, respiratory .. ..	..	..	..	..	(-)	-	-	(-)	-
2. Tuberculosis, other .. ..	..	..	..	..	(-)	-	-	(-)	-
3. Syphilitic Disease .. ..	..	..	..	..	(-)	-	-	(-)	1
4. Diphtheria .. ..	..	..	..	..	(-)	-	-	(-)	-
5. Whooping Cough .. ..	..	..	..	..	(-)	-	-	(-)	-
6. Meningococcal Infections .. ..	..	..	..	..	(-)	-	-	(-)	-
7. Acute Poliomyelitis .. ..	..	..	..	..	(-)	-	-	(-)	-
8. Measles .. ..	..	..	..	..	(-)	-	-	(-)	-
9. Other infective & parasitic diseases .. ..	..	..	..	..	(-)	-	-	(-)	-
10. Malignant neoplasm, Stomach .. ..	..	..	..	..	(-)	3	-	(-)	-
11. Malignant neoplasm, Lung & Bronchus .. ..	..	..	..	..	(3)	6	(1)	(1)	-
12. Malignant neoplasm, Breast .. ..	..	..	..	..	(-)	-	-	(1)	1
13. Malignant neoplasm, Uterus .. ..	..	..	..	..	(-)	-	-	(1)	1
14. Other malignant & lymphatic neoplasms .. ..	..	..	..	..	(2)	6	(9)	(9)	8
15. Leukaemia, Aleukaemia .. ..	..	..	..	..	(1)	-	-	(-)	1
16. Diabetes .. ..	..	..	..	..	(-)	-	-	(1)	1
17. Vascular lesions of nervous system .. ..	..	..	..	..	(10)	8	(12)	(12)	10
18. Coronary disease, angina .. ..	..	..	..	..	(22)	9	(9)	(9)	6
19. Hypertension with heart disease .. ..	..	..	..	..	(2)	-	-	(2)	1
20. Other heart disease .. ..	..	..	..	..	(9)	7	(16)	(16)	10
21. Other circulatory disease .. ..	..	..	..	..	(2)	3	(3)	(3)	4
22. Influenza .. ..	..	..	..	..	(-)	-	-	(-)	2
23. Pneumonia .. ..	..	..	..	..	(5)	5	(3)	(3)	7
24. Bronchitis .. ..	..	..	..	..	(2)	4	(4)	(4)	3
25. Other diseases of respiratory system .. ..	..	..	..	..	(-)	-	-	(2)	-
26. Ulcer of Stomach and Duodenum .. ..	..	..	..	..	(-)	1	(1)	(1)	-
27. Gastritis, enteritis and diarrhoea .. ..	..	..	..	..	(-)	1	(2)	(2)	-
28. Nephritis and Nephrosis .. ..	..	..	..	..	(-)	-	-	(1)	-
29. Hyperplasia of prostate .. ..	..	..	..	..	(1)	2	(-)	(-)	-
30. Pregnancy, childbirth, abortion .. ..	..	..	..	..	(-)	-	-	(1)	-
31. Congenital malformations .. ..	..	..	..	..	(2)	1	(-)	(-)	-
32. Other defined and ill-defined diseases .. ..	..	..	..	..	(8)	6	(8)	(8)	5
33. Motor vehicle accidents .. ..	..	..	..	..	(1)	2	(2)	(2)	1
34. All other accidents .. ..	..	..	..	..	(2)	4	(2)	(2)	2
35. Suicide .. ..	..	..	..	..	(2)	1	(-)	(-)	-
36. Homicide and operations of war .. ..	..	..	..	..	(-)	-	-	(-)	-
						(74)	69	(81)	64

SECTION B
GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

(a) LABORATORY FACILITIES The Public Health Laboratory, Tennis Court Road, Cambridge, under the directorship of Dr. R.M. Fry, provides an excellent bacteriological service and most readily discusses and advises on any epidemiological or similar problem.

(b) AMBULANCE FACILITIES These services since July 1953 have been provided directly by the County Council under the direction of Dr. D.A. McCracken, the County Medical Officer of Health.

(c) NURSING IN THE HOME The West Suffolk County Council District Nurse-Midwives carry out these duties.

(d) CLINICS AND TREATMENT CENTRES County Council Infant Welfare Clinics were held at King's Hall, Newmarket, each Tuesday, and at the Church Hall, Exning, on one Thursday each month. Out-Patient Clinics held at Newmarket General Hospital are as follows :-

DAY.	CLINIC	CONSULTANT	TIME	FREQUENCY
MONDAY	CARDIOLOGY	DR. FLEMING	10.00 a.m.	Third Monday each month.
	ENT.	MR. WILLIAMSON	10.30 a.m.	
	GYNÆCOLOGICAL	MR. LLOYD	2.00 p.m.	Alternate Mons..
	SURGICAL APPLIANCES	MR. OCKENDON	11.00 a.m.	" "
TUESDAY	AUDIOMETRIC	MISS. COLLINGWOOD	10.00 a.m.	
	ORTHOPAEDIC	MR. JAMIESON	10.30 a.m.	
	PLASTER CLINIC	MR. JAMIESON	2.00 p.m.	
	SURGICAL	MR. TAGART	9.15 a.m.	
	OPHTHALMIC	MISS PERRERS TAYLOR	2.00 p.m.	4th Tues. each month reserved for Sch. Child.
	ORTHOPTIST	MISS HYND	10.00 a.m.	
	ORTHOPTIST	MISS HYND	2.00 p.m.	
	MEDICAL	DR. ARDEN JONES	2.00 p.m.	
	ANTE NATAL	DR. PLUMBLY	2.00 p.m.	
	ANTE NATAL	MR. HESKETH	10.00 a.m.	Booking clinic for new patients
	ENT.	MR. WILLIAMSON	10.30 a.m.	
	PHYSICAL MEDICINE	DR. FELL	9.30 a.m.	
WEDNESDAY	PAEDIATRIC	DR. GAIRDNER	9.30 a.m.	1st & 3rd Weds. of each month.
	MEDICAL	DR. ARDEN JONES	2.00 p.m.	
	MEDICAL	DR. MARTIN	2.00 p.m.	Alternate Weds.
	NEUROLOGY	DR. YEALLAND	10.00 a.m.	
THURSDAY	ANTE NATAL	DR. PLUMBLY	10.00 a.m.	
	SURGICAL	MR. WILLIAMS	10.00 a.m.	
	DERMATOLOGY	DR. WHITTLE	10.00 a.m.	1st, 2nd & 4th Thurs each monday only.
	DISEASES OF CHEST	DR. HAY	2.00 p.m.	
	PHYSIO THERAPY CLINIC	MR JAMIESON	2.00 p.m.	Except 4th Thur of each month
FRIDAY	GYNÆCOLOGICAL	MR. HESKETH	9.30 a.m.	
	OPHTHALMIC	MISS PERRERS TAYLOR	2.00 p.m.	
	ORTHOPAEDIC	MR JAMIESON	2.00 p.m.	
	SURGICAL	MR TAGART	9.15 a.m.	
SATURDAY	ORTHOPAEDIC	MR JAMIESON	10.15 a.m.	
	ORTHOPTIST	MISS HYND	10.00 a.m.	

(e) HOSPITALS 85 (42%) of the 203 births to inhabitants of the District took place at Newmarket General Hospital.

61 (46%) of the 133 deaths in the District took place in hospitals.

SECTION C

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

The following table shows the number of infectious and other diseases during the year :-

	Scarlet Fever	Whooping Cough	Measles	Dysentery	Meningococcal Infection	Pneumonia	Erysipelas	Food Poisoning	Puerperal Purexia
Grand Total	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	F.
241 121 120 Totals	2 2	5 10	110 91	- 1	- 1	- 3	- 1	4 2	9
Under 1 year	- -	- -	1 2	- -	- 1	- -	- -	- -	-
1 year	- -	2 3	5 1	- -	- -	- -	- -	- -	-
2 years	- -	1 2	7 7	- -	- -	- -	- -	- -	-
3 years	- -	- 1	12 12	- -	- -	- -	- -	- -	-
4 years	- -	1 2	10 6	- -	- -	- -	- -	1 -	-
5-9 years	1 1	1 1	65 55	- -	- -	- -	- -	2 -	-
10-14 years	1 1	- -	8 6	- -	- -	- -	- -	- -	-
15-24 years	- -	- 1	- -	- 1	- -	- -	- -	- -	3
25-44 years	- -	- -	- -	- -	- -	- -	- -	1 1	1
45-64 years	- -	- -	- -	- -	- -	- -	1 -	1 -	-
65 & over	- -	- -	- -	- -	- -	3 -	- -	- -	-
Age Unknown	- -	- -	2 2	- -	- -	- -	- -	- -	5

TUBERCULOSIS

NEW CASES AND MORTALITY

NEW CASES	1959	1958	1957	1956	1955	1954	1953
Pulmonary	7	4	9	2	4	7	6
Non-Pulmonary	-	2	4	-	-	1	3

AGES OF CASES NOTIFIED IN 1959 :-

Pulmonary : 4 Males, 18, 45, 69 and 77 years.
 3 Females 22, 51 and 68 years.

MORTALITY There were no Tuberculosis deaths during 1959.

TUBERCULOSIS REGISTER

	Pulmonary		Non-Pulmonary		Total	
	Male	Female	Male	Female	Male	Female
1. Cases at commencement 1959.	22	23	4	3	26	26
2. First notified during 1959.	4	3	-	-	4	3
3. Restored to Register	-	-	-	-	-	-
4. Added by Transfers	1	2	-	1	1	3
5. Cases removed from Register	3	3	-	-	3	3
6. Remaining at end of 1959	24	25	4	4	28	29

SECTION D
SANITARY CIRCUMSTANCES OF THE AREA

WATER. The Newmarket Waterworks Company Limited supplies the Urban District, in which only fifteen dwelling houses (all in remote parts of the District), are without a main water supply. Two wells in the chalk at Southfields Pumping Station, connected by an edit, are the source of supply. One of these wells is 57 feet deep, and the other 50 feet deep. Each is brick lined to a depth of 20 feet, the remainder being lined with cast-iron cylinders. The water is chlorinated and pumped to a storage reservoir at Warren Hill, which has a capacity of 260,000 gallons.

The water is pumped by an electric submersible pump which was installed in 1957, and this pump is capable of pumping 46,000 gallons per hour, either up the 12 inch rising main to the storage reservoir, or direct to the service mains. A diesel pump is available as an alternative means of pumping, and the old steam pump, which the electric pump replaced, could also be brought into service again should circumstances require it.

The supply was maintained without any cuts during the year, and a total of 213,763,000 gallons of water were pumped.

Thirty-five samples of water were taken from the well at Southfields Pumping Station for bacteriological examination, and all these were satisfactory.

Thirty-five samples for bacteriological examination were taken from the mains, and all these were satisfactory with counts of Nil B. Coli per 100 mls.

One sample was taken from the well at Southfields Pumping Station and sent to Dr. Greenburgh, Public Analyst, for examination. The following is a copy of his report :-

Public Analyst's Laboratory,
Texison Road,
Cambridge.

CERTIFICATE OF ANALYSIS

Sample of water labelled "Well at Southfields Pumping Station, Newmarket" received on the 10th November, 1959, from Mr. G. Penistone, Newmarket Urban District Council.

Time of sampling 10.20 a.m. 10th November, 1959.
Temperature of Sample 48°F.

Physical Examination Very slight deposit, odourless and colourless
(Hazen less than 5.0)

General Chemical Examination

Reaction....pH 7.1

Parts per 100,000

Free Carbon Dioxide as CO ₂	2.05
Ammoniacal Nitrogen as N	nil
Albuminoid Nitrogen as N	0.0004
Nitrous Nitrogen	absent
Nitric Nitrogen as N	0.70
Hardness as CaCO ₃ (Clark)	
Temporary	17.4
Permanent	8.6
Permanganate Figure	0.0388
Alkalinity as CaCO ₃	24.4
Total Solids	45.4
Poisonous Metals	absent

Mineral Analysis

Calcium as Ca	10.72
Magnesium as Mg	0.56
Carbonate as CO ₃	14.48
Chloride as Cl	2.10
Sulphate as SO ₄	2.64
Nitrate as NO ₃	3.10
Iron	absent

Microscopical Examination of Deposit

Mainly mineral matter

Plumbo-Solvency No action on Lead in 3days at 20°C.

Bacteriological Examination

Coliform organisms absent in 100 mls.

Number of microorganisms per ml developing at 37°C = nil

Number of microorganisms per ml developing at 21°C = nil

Free or Residual Chlorine Sample taken 10.35 a.m.)
 Sample received 11.15 a.m.) nil

R E M A R K S

The results obtained on the analysis of this sample do not show any evidence of pollution with harmful organic or inorganic matter.

I am of opinion that this water is fit for drinking purposes.

(Signed) S. GREENBURGH

19th November, 1959.

Public Analyst

Method of Mains Water Supply to Houses.

(a) Direct to Houses

Number of dwelling houses	..	..	..	..	..	3,376
Estimated number of population supplied	..	..				10,816

(b) By means of Standpipes

Number of dwelling houses	..	..	..	..	..	155
Estimated number of population supplied	..	..				339
Number of standpipes	..	..	..	..	..	76

There are no Council owned standpipes in the District.

Number of houses from 1953, connected to :-

<u>Piped Water Supply</u>							<u>Sewerage System</u>						
1953.	1954.	1955.	1956.	1957.	1958.	1959.	1953.	1954.	1955.	1956.	1957.	1958.	1959.
106	112	50	64	75	117	81	101	100	50	64	73	114	80
Total : 605							Total : 582						

DRAINAGE AND SEWERAGE

All of the sewage of the Urban District (with the exception of 46 properties which are drained to cesspools in parts of the District where a sewer is not available) is treated at the Council's two Sewage Disposal Works. A main drainage scheme to connect existing properties in part Fordham Road and Snailwell Road, Newmarket, to the sewerage system was commenced in September, 1959. The Main Works serving an estimated population of 9,000 persons is at Newmarket, giving a D.W.F. of 500,000 gallons per day, and the smaller Sewage Works serving an estimated population of 1,550 is at Exning, giving a D.W.F. of 57,000 gallons per day.

Both these works were constructed in 1900 as Contact Bed Systems, but the Main Works have since been adapted as sedimentation tanks with percolating filters and small humus tanks and sludge beds, but owing to complaints received regarding the unsatisfactory effluent from the Exning Works, the Council are to prepare a scheme for a new modern Sewage Disposal Works to replace these works.

During the year, the Council have continued their once every quarter free cesspool emptying service with their 500 gallon Scammell Gully and Cesspool Emptyer to properties not yet on the Sewerage system within the District.

The new public lavatories in the King Edward VII Memorial grounds designed on modern lines by the Council's Architect, were completed during 1959.

PUBLIC CLEANSING.

The cleansing of highways and road gullies, collection of house refuse, shop refuse, trade refuse and salvage is, as previously, carried out by direct labour, under the supervision of Mr. F. B. Waterfall, the Engineer and Surveyor.

During the year domestic refuse was disposed of by tipping and burning on a tip belonging to the Newmarket Rural District Council at Burwell.

Negotiations were completed for the lease of a disused sand and gravel pit at Kennett, where it is proposed to carry out controlled tipping.

REPORT OF THE PUBLIC HEALTH INSPECTOR

To the Chairman and Councillors
of the Urban District of Newmarket.

Mr. Chairman, Mrs. MacKenzie and Gentlemen,

I herewith submit for your information and consideration
my Report for the year 1959.

I would like to thank the Chairman and Members of the
Public Health Committee for their continued interest and help,
and also all the Officers of the Council for their ready
co-operation in matters affecting their Departments.

I am, Mr. Chairman, Mrs. MacKenzie and Gentlemen,

Your obedient Servant,

G. PENISTONE

Public Health Inspector.

S A N I T A R Y I N S P E C T I O N O F T H E A R E A

Dwelling Houses.

Number of houses inspected under Public Health or Housing Acts ..	157
Total number of inspections and re-inspections thereunder ..	305
Number of houses inspected after Infectious Diseases	6
Miscellaneous Infectious Disease visits	5
Number of visits re Disinfection	6
Houses visited re Overcrowding	1
Number of verminous houses inspected	4
Number of houses with other infestations (including wasp nests) ..	167
Number of visits and re-visits re verminous premises	13
Miscellaneous housing visits	99

Various Inspections

Visits re water supply	72
Bacteriological samples of water from well at Southfields Pumping Station	35
Bacteriological samples of water from mains	35
Water sample from well at Southfields Pumping Station for chemical analysis ..	1
Water samples from Swimming Pool	30
Inspections at Swimming Pool	15
Inspections re choked and/or defective drains, drain testing ..	75
Inspections of Public House sanitary conveniences.. .. .	12
Inspections of Stables	1
Inspections of Fried Fish Shops	5
Inspections of Factories	48
Inspections of Bakehouses	3
Visits re Rats and Mice (in addition to Rodent Operators)	5
Smoke observations and visits	10
Schools	6
Shops Act	10
Miscellaneous sanitary visits	21
Visits to Slaughterhouse.. .. .	453
Visits to Butchers	16
Visits to Fishmongers	4
Visits to Grocers	23
Visits to Dairies	3
Visits re Milk sampling	12
Visits to Ice-Cream premises.. .. .	11
Visits re Ice-Cream sampling.. .. .	8
Visits to Restaurants and Cafes	4
Visits to Markets	74
Visits re Petroleum and Explosives.. .. .	36

Number of Informal Notices served in 1959	60
Number of Informal Notices outstanding from 1958	14
Number of Informal Notices complied with in 1959	60
Number of Informal Notices outstanding at 31st December, 1959. ..	14
Number of Statutory Notices outstanding from 1958	NIL
Number of Statutory Notices served in 1959	1
Number of Statutory Notices complied with in 1959	1
(a) By Owners	1
(b) By Local Authority in default of Owners	NIL
Number of Statutory Notices outstanding at 31st December, 1959.	NIL

<u>Work done after service of notices</u>								<u>Informal</u>	<u>Statutory</u>
Windows repaired	6								
Roofs repaired	3								
Doors repaired	2								
Ceilings repaired	1								
Floors repaired	1								
Walls repaired	6								
Damp conditions abated	3								
Eaves gutters or rainwater pipes repaired or renewed	4								
Water Closets repaired or renewed	1								
Drains cleansed, repaired or renewed	22								
Offensive accumulations removed	1								
Dustbins provided	19								
Dirty houses cleansed	2								
Nuisance from Animals abated	1								
Smoke Nuisances abated	1								
Paving repaired or renewed	1								
<u>Factories</u>									
Sanitary conveniences cleansed	3								
Suitable sanitary conveniences provided	2								
Workrooms cleansed	2								
Roofs repaired	1								
Proper fastener to door of sanitary convenience provided	2								
<u>Food Premises</u>									
Contraventions of Food Hygiene Regulations discontinued	21								
<u>Shops Act</u>									
Additional heating provided in shop.. .. .	1								
Sanitary convenience provided									1

FACTORIES ACT, 1937.

1. Inspections for purposes of provisions as to health.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities	16	9	1	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	66	36	2	Nil
(iii) Other premises in which Sec.7 is enforced by the Local Authority (excluding out-workers' premises)	9	3	1	Nil
Total	91	48	4	Nil

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found.				Number of Cases in which prosecutions were instituted.
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	1	1	-	1	-
Sanitary Conveniences (S.7) (b) Unsuitable or defective	4	3	-	1	-
Total	5	4	-	2	-

3. Outwork (Sections 110 and 111) - Nil

SHOPS AND OFFICES

Ten inspections were made under the Shops Act.

One shop was not kept at a reasonable temperature, and additional means of heating the shop was provided.

One shop was without a sanitary convenience for the use of employees. Arrangements were made for use of a sanitary convenience at premises adjoining the shop, and a certificate of exemption under the Shops Act, 1950, Section 38 was granted.

CAMPING SITES

There are no licensed camping sites in the District.

SMOKE ABATEMENT

Newmarket has no heavy industries and is, therefore, comparatively free from industrial atmospheric pollution.

Informal action was taken regarding the emission of dark smoke from a chimney serving a waste wood incinerator. The Company concerned were advised to seek advice from the National Industrial Fuel Efficiency Service, and following their Engineer's report, the incinerator was closed down.

SWIMMING POOL

The Council own a modern open-air swimming pool, water for which is obtained from the mains. Circulation of the water is continuous, the water being passed through a Bell horizontal sand filter and chlorinated.

The pool was open from 9th May to 15th September, 1959. The number of tickets sold was 34,976 of which 24,883 were issued to children and 10,093 were to adults. In addition there were 16 adult and 291 children season ticket holders.

Arrangements were made with the West Suffolk Education Committee and the Cambridgeshire Education Committee for use of the swimming pool by school children on each morning, Monday to Friday during the school summer term.

Twenty-four samples of water were taken from the pool for bacteriological examination, simultaneous samples being taken from both shallow and deep ends on each occasion of sampling. Twenty-one samples were satisfactory. On the three occasions when an unsatisfactory result was obtained, details were reported to the Engineer & Surveyor for suitable action to be taken. On the recommendation of the Engineer & Surveyor the Council decided to change the chlorination system to the breakpoint process.

Fifteen inspections were made regarding cleanliness of dressing cubicles, sanitary accommodation and pool surrounds.

ERADICATION OF BED BUGS AND OTHER VERMIN.

The following infestations were treated :-

Type of Infestation	Number of Premises	Number of Treatments	Treatment
Bed Bugs	2	2	Zaldecide D.D.T.
Fleas	2	3	Zaldecide D.D.T.
Woodworm	1	3	Cuprinol
Wasp Nests	166	166	Zaldecide D.D.T. or Sodium Cyanide

Seventy-four visits were paid to houses occupied by persons who had been allotted Council houses, in order that the dwellings which they occupied and their furniture could be inspected, and if necessary, freed from vermin before removal to a new house. No vermin were discovered during these inspections.

RATS AND MICE

The Council employ two operators on the work of rodent destruction. Inspections and treatment of premises were carried out where infestations were notified by occupiers, as well as systematic inspections of the District and treatment of premises where necessary.

Free treatments were given at dwelling houses. Treatments at business premises were charged for at the rate of 15/6d. per hour, inclusive of baits and poisons.

Test baiting of the sewers was carried out and baits were laid in sixty manholes. The bait used was oatmeal to which was added para-nitrophenol, and the baits were kept in position for seven days. No takes of bait were found during the test.

RATS AND MICE (Contd.)

Summary of treatments carried out

<u>Type of premises</u>	<u>No. of treatments</u>	<u>Bodies Found</u>	
		<u>RATS</u>	<u>MICE</u>
Dwelling houses	630	543	128
Business Premises	49	123	60
Racing Stables	12	50	20
Allotments	8	83	-
<u>Council Property</u>			
Sewage & Refuse Disposal Works	4	197	-
Other Council property	5	19	-
	<u>708</u>	<u>1015</u>	<u>208</u>

SCHOOLS

Six visits were paid to schools in connection with the inspection of washing and sanitary accommodation.

H O U S I N G

1. (i) (a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	157
(b)	Number of inspections made for the purpose	305
(ii) (a)	Number of dwelling houses (included under sub-head (i) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.	8
(b)	Number of inspections made for the purpose	26
(iii)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	8
(iv)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	43
2.	<u>Remedy of Defects during the year without service of formal notices :-</u>	
	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	38
3.	<u>Action under Statutory Powers during the year :-</u>	
(a)	Proceedings under Section 9,10,12 and 39 of the Housing Act, 1957 :-	
(1)	Number of dwelling houses in respects of which notices were served requiring repairs	NIL
(2)	Number of dwelling houses which were rendered fit after service of formal notices :-	
(a)	By Owners	NIL
(b)	By Local Authority in default of Owners	NIL
(b)	<u>Proceedings under Public Health Acts.</u>	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	NIL
(2)	Number of dwelling houses in which defects were remedied after service of formal notices	
(a)	By Owners	NIL
(b)	By Local Authority in default of Owners	NIL
(c)	<u>Proceedings under Sections 16,17,19,21 and 23 of the Housing Act, 1957</u>	
(1)	Number of dwelling houses in respect of which Demolition Orders were made	6
(2)	Number of dwelling houses demolished in pursuance of Demolition Orders	11
(3)	Number of dwelling houses in respect of which Closing Orders were made or undertakings accepted not to re-let for human habitation	NIL
(4)	No. of dwelling houses closed in pursuance of Closing Orders or undertakings	1
(d)	<u>Proceedings under Section 18, 19 and 27 of the Housing Act, 1957</u>	
(1)	Number of parts of dwelling houses in respect of which Closing Orders were made	NIL
(2)	Number of parts of dwelling houses closed in pursuance of Closing Orders.	NIL

(e) Proceedings under Sections 42 and 43 of the Housing Act, 1957.

(1) Number of houses included in Clearance Areas	NIL
(2) Number of houses in Clearance Areas demolished.	29

4. Housing Act, 1957. - Part IV - Overcrowding.

(a)	(i) Number of dwellings overcrowded at the end of the year	1
	(ii) Number of families dwelling therein	1
	(iii) Number of persons dwelling therein	8
(b)	Number of new cases of overcrowding discovered during the year.	Nil
(c)	(i) Number of cases of overcrowding relieved during the year.	Nil
	(ii) Number of persons concerned in such cases	Nil
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority having taken steps for the abatement of overcrowding.	Nil

IMPROVEMENT GRANTS

Discretionary Grants.

Number of houses inspected following application or proposed application for grant	26
Number of visits re above	46
Number of applications received	11
Number of applications approved	10
Number of applications outstanding at 31st December, 1959.	1
Value of grants approved	£1995

Standard Grants.

Number of houses inspected following application or proposed application for grant	3
Number of visits re above	6
Number of applications received	3
Number of applications approved	2
Number of applications refused (Works commenced before application)	1
<u>Amenities to be provided</u>	
Fixed baths	2
Wash-hand basins	2
Hot water supply	2
Internal water closet	1
Food stores	2

Of the applications approved, ten were in respect of owner/occupied houses, and two for tenanted houses.

RENT ACT, 1957.

One owner's undertaking to carry out repairs was complied with.

Information regarding the Act was given at the request of one tenant.

The following table indicates the number of Council houses provided by this Authority:-

		Completed Post-War														total Post-War
		1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	
Pre-War																
Traditional	311	1	34	30	5	27	36	20	37	47	34	48	34	77	60	489
Prefabricated		35	15	1	1	1	1	1	1	1	1	1	1	1	1	50
Easiform		1	1	98	2	1	1	1	1	1	1	1	1	1	1	100
Unity		1	1	1	1	9	11	28	1	1	1	1	1	1	1	48
Wates		1	1	1	1	1	1	1	44	24	1	1	1	1	1	68
	311	35	49	128	7	36	47	48	81	71	34	48	34	77	60	755

Pre-War 311

Grand Total Council houses 1,066

Conversions

Family units provided by Council

17 13 32 28 - - * * * * * * * 15

- * 1952 - 4 de-requisitioned
- * 1953 - 3 de-requisitioned
17 (hutment site) vacated
- * 1954 - 4 de-requisitioned
- * 1955 - 16 de-requisitioned
4 (hutment site) vacated
- * 1956 - 19 (hutment site) vacated
- * 1957 - 1 (hutment site) vacated
- * 1959 - 7 (hutment site) vacated

Private Enterprise

House completed	3	5	3	5	2	10	11	18	17	8	16	25	29	16		168
Conversions -family units provided	5	20	10	11	6	8	6	10	2	1	-	-	-	-		79
Houses built by Council and sold to private owners	-	-	-	-	-	-	-	-	2	12	8	-	16	12	5	55

Mr. P. D. Lees, the Council's Architect, has kindly supplied the following notes on housing progress during 1959 :-

After urging Local Authorities to renewed efforts towards the end of 1958 the Government's enthusiasm waned once more as 1959 advanced and its policy, particularly from a financial aspect, did little to encourage Councils to solve their housing problems. Nevertheless, the Council agreed to a programme for the erection of 82 dwellings, 36 being for Slum Clearance, 25 for Old People and 21 for general needs.

For a variety of reasons it proved impossible to commence two blocks of flats which were originally included in the programme, and 58 dwellings were actually commenced during the year.

It became increasingly evident that more land would have to be found in the district for housing purposes, not only for the Council's programmes but also to enable private enterprise to play its proper part in the solution of the general housing problem.

During the year 65 dwellings were completed.

<u>MILK SUPPLY</u>	<u>Milk & Dairies (General) Regulations, 1953.</u>	
	Number of Milk Distributors on Register	5
	Number of Dairies on Register	2
	<u>Milk (Special Designation) (Raw Milk) Regulations, 1949-54.</u>	
	Number of Licences to sell milk as Tuberculin Tested	3
	Number of Supplementary Licences to sell milk as Tuberculin Tested	1
	<u>Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949-53.</u>	
	Number of Licences to sell milk as Pasteurised	4
	Number of Supplementary Licences to sell milk as Pasteurised	1

Twelve samples of Pasteurised milk were taken for methylene blue and phosphatase tests and all were satisfactory.

ICE-CREAM

There are no premises in the District where ice-cream is manufactured. Thirty-four premises are registered for the storage and sale of ice-cream, but ten of these were not selling ice-cream during the year. The ice-cream sold is wrapped or in cartons as it is received from the manufacturers.

Eight samples were taken for methylene blue test, all samples were placed in provisional grade one.

Eleven inspections were made at ice-cream premises.

MEAT AND OTHER FOODS.

The inspection of meat in the slaughterhouse is a duty which receives first priority, and, as in previous years a 100% inspection of all animals slaughtered was maintained, 453 visits being made for the purpose.

The slaughterhouse is a private one which is used by the occupier for slaughtering for his own business as a wholesaler and retailer, and as a slaughtering contractor for such other butchers in the Urban and adjoining Rural Districts who desire to use his services.

The slaughterhouse does not comply with the standards required by The Slaughterhouses (Hygiene) Regulations, 1958, and The Slaughter of Animals (Prevention of Cruelty) Regulations, 1958. Both the owner and the occupier of the slaughterhouse were informed of the requirements of the Regulations so that they should have the opportunity of bringing the slaughterhouse up to the standard required if they so desired.

No cows were slaughtered, all the cattle slaughtered being steers and heifers of good quality.

The percentage of cattle found to be affected with tuberculosis was the lowest on record, being only 0.57%.

No cases of cysticercus bovis were discovered.

No horses are slaughtered for human consumption in the District, and there are no shops selling horsemeat for human consumption.

Percentage of Cattle affected with Tuberculosis in some part

	<u>COWS</u>	<u>OR</u> <u>organ.</u>	<u>CATTLE OTHER THAN COWS</u>
1948	40.36		15.24
1949	28.53		13.33
1950	27.50		11.64
1951	22.95		9.26
1952	18.06		8.30
1953	16.72		7.56
1954	14.86		4.27
1955	11.11		4.14
1956	-		4.81
1957	-		3.42
1958	-		2.50
1959	-		0.57

Carcases and Parts of Carcasses Condemned

<u>Beasts.</u>	Whole carcasses	Nil	<u>Pigs</u>	Whole carcasses	1
	Part "	2		Part "	Nil
<u>Sheep & Lambs.</u>	Whole carcasses	Nil	<u>Calves</u>	Whole carcasses	Nil
	Part "	Nil		Part "	Nil

Offal Condemned :

CATTLE	Cattle other than Cows		Cows		
	Tuberculosis	Other Diseases	Tuber- culosis	Other Diseases	TOTAL
Heads	2	1	-	-	3
Lungs	-	11	-	-	11
Hearts	-	-	-	-	-
Livers	1	63	-	-	64
Kidneys	-	-	-	-	-
Skirts	-	-	-	-	-
Spleens	-	1	-	-	1
Stomachs	-	-	-	-	-
Mesenteries	-	-	-	-	-
Udders	-	-	-	-	-
<u>PIGS</u>			<u>TOTAL</u>		
Heads	3	1	4		
Lungs	-	187	187		
Hearts	-	82	82		
Livers	-	23	23		
Kidneys	-	-	-		
Mesenteries	3	8	11		
<u>SHEEP</u>			<u>TOTAL</u>		
Lungs	-	8	8		
Livers	-	3	3		

Total weight of Meat & Offal condemned : 16 owt, 1 qr, 15 lb.

Carcases and Offal inspected and condemned in whole or in part.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	526	-	32	1365	2282	-
Number inspected	526	-	32	1365	2282	-
<u>All diseases except Tuberculosis and Cysticercosis.</u>	-	-	-	-	1	-
Whole carcasses condemned						
Carcases of which some part or organ was condemned	71	-	-	11	214	-
Percentage of the number inspected affected with disease other than Tuberculosis	13.49	-	-	0.81	9.42	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	3	-	-	-	6	-
Percentage of the number inspected affected with Tuberculosis	0.57	-	-	-	0.26	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrig- eration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

FOODSTUFFS CONDEMNED AS BEING UNSOUND OR OTHERWISE UNFIT FOR HUMAN CONSUMPTION.

67 tins of Meat	32 lb. of Sausages
2 " " Milk	75 loaves of Bread
30 " " Fish	11 jars of Pickles
112 " " Fruit	1 Chicken (4 lb.)
32 " " Vegetables	

Total weight condemned : 7 cwt, 11 lb.

METHOD OF DISPOSAL OF CONDEMNED FOOD

Meat

Condemned meat was stained green by the Public Health Inspector and then removed by a private firm for processing. Meat condemned at butcher's shops was taken to the slaughterhouse and placed in the condemned meat store for removal with the other condemned meat.

Other Foods.

Food condemned at shops, warehouses, etc. were destroyed by burning at the refuse destructor.

FOOD PREMISES IN THE DISTRICT.

Hotels & Licensed Premises	..	..	..	..	..	..	..	33
Restaurants and Cafes	..	..	..	..	..	..	..	10
Grocers	..	..	..	..	..	..	..	28
Ice-Cream Premises	..	..	..	..	..	..	..	34
Butchers	..	..	..	..	..	..	..	16
Fishmongers	..	..	..	..	..	..	..	4
Dairies	..	..	..	..	..	..	..	2
Greengrocers	..	..	..	..	..	..	..	9
Bakers	..	..	..	..	..	..	..	4
Fried Fish Shops	..	..	..	..	..	..	..	6

PREMISES REGISTERED UNDER THE FOOD AND DRUGS ACT, 1955, SECTION 16.

Sausage Manufacturers	..	..	..	..	..	..	..	11
Ice-Cream Premises	..	..	..	..	..	..	..	34

The registered sausage manufacturers are all butchers who make sausages as part of their general business. The inspections of these premises are included in the total of sixteen inspections at butcher's shops.

Particulars regarding the ice-cream premises are set out elsewhere in this report.

FOOD HYGIENE REGULATIONS, 1955.

The following contraventions of the Regulations at food premises were discontinued after informal notice :-

No hot water provided to sink	..	..	..	..	..	..	..	1
No wash-hand basin with hot water supply provided	..	..	..	..	..	..	..	1
No hot water supply provided to wash-hand basin	..	..	..	..	..	..	..	1
Soap, nail brush and clean towels not available	..	..	..	..	..	..	..	2
Notice requesting washing of hands not displayed	..	..	..	..	..	..	..	1
Equipment in defective or unclean condition	..	..	..	..	..	..	..	4
Walls, floors, ceilings, in defective or unclean condition	..	..	..	..	..	..	..	4
Improper storage of refuse	..	..	..	..	..	..	..	1
Outdoor clothing kept in food room	..	..	..	..	..	..	..	1
Sanitary convenience not kept clean	..	..	..	..	..	..	..	1
Food so placed as to involve risk of contamination	..	..	..	..	..	..	..	1
Fish not stored at required temperature	..	..	..	..	..	..	..	1

Stalls.

Food placed at less than eighteen inches from ground	..	..	2
			<u>21</u>

During routine visits to food premises, the opportunity was taken to discuss the Regulations with the proprietors and to emphasise the need for clean handling of food.

EDUCATIONAL ACTIVITY REGARDING FOOD HYGIENE.

No clean food guilds have been inaugurated in the District.

ADULTERATION, etc.

CHEMICAL/BACTERIOLOGICAL EXAMINATION

NUTRITION

SHELL-FISH (Molluscan)

WATER-CRESS

No change

